

Work Order ID 64850

Friday, December 17, 2010 1:05:52 PM



Page 1

Item ID:	D4035-043	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Lid Rib Assembly, Aft (350 Basket)					
Start Date:	12/17/2010	Start Qty:	2.00		Cust Item ID:	
Required Date:	12/22/2010	Req'd Qty:	2.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	10/2/17	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4035	A								

100 Weld per dwg A/R S.S. rod Batch: 41154649 0.00



Large Fab

Large Fab

Memo

- 1- Cut D4035-3 as per dwg D4035
- 2- Drill holes using DT9563 and chamfer holes as per dwg D4035
- 3- remove identification marks and deburr
- 4- Weld bushing in rib and grind weld flush as per dwg D4035

SAD 10-01-11

11/01/13

110



QC

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds 0.00

Memo

0.00

11.01.14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Page 2

Item ID: D4035-043

Accept



Setup Start



Revision ID:

Stop



Item Name: Lid Rib Assembly, Aft (350 Basket)

Start Date: 12/17/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 12/22/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Sulaly

42

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Basket cell

Memo

0.00

Packaging

11/01/13 2x

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/01/17

u 11.01.14

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NOTE: Date & initial all entries

Picklist Print

January 11, 2011 10:30:51 AM

Page 1

Work Order ID: 64850

Parent Item: D4035-043

Parent Item Name: Lid Rib Assembly, Aft (350 Basket)

Start Date: 12/17/10

Required Date: 12/22/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP revA: new issue DD 09.11.25 verified by:EC
per dwg revA 10.03.15 verified by:EC

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4021-9

Manufactured

No

100

Each

20.0000

2

4



Bushing

Location

Loc Qty

Loc Code

WA

20

56094

2

60803

2

63854

16

M304TS0.750W.049

Purchased

No

100

f

307.8119

1.75

3.684211



304 SQ Tube .75x.75x.049W

Location

Loc Qty

Loc Code

MAT

255.9156679

113763

0

114323

8.15031894

114677

0.00001

114835

0.000039

116319

127.7653

116509

120

MAT017

3.68448E-05

114298

3.6845E-05

WA

51.8962

114992

18.6511

115260

33.2451



11/01/13

4x



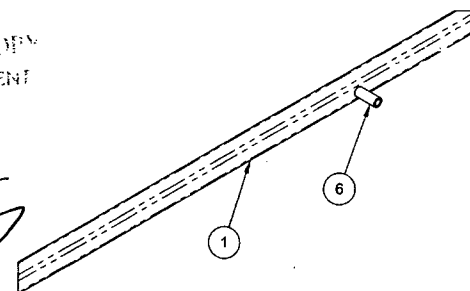
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11-01-11

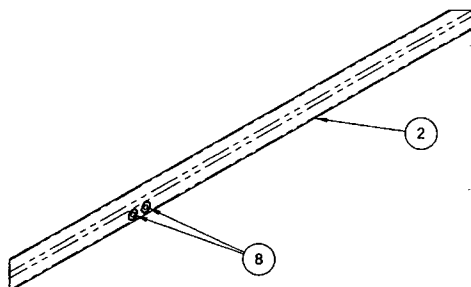
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ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
	X				D4035-041	LID RIB ASSY, FWD
		X			D4035-043	LID RIB ASSY, AFT
			X		D4035-045	LID RIB ASSY, FWD (LIGHT)
				X	D4035-047	LID RIB ASSY, AFT (LIGHT)
1	1				D4035-1	RIB
2		1			D4035-3	RIB
3			1		D4035-5	RIB
4				1	D4035-7	RIB
5				2	D4035-11	BUSHING
6	1				D2327-3	SPACER BUSHING
7			1		D2953-175	SPACER
8		2			D4021-9	BUSHING

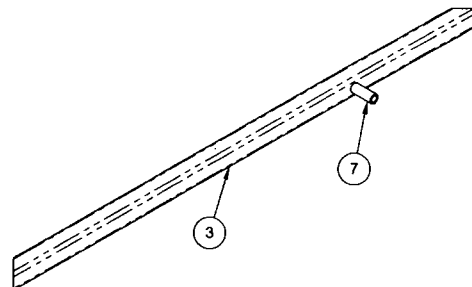
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 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 64850
101217



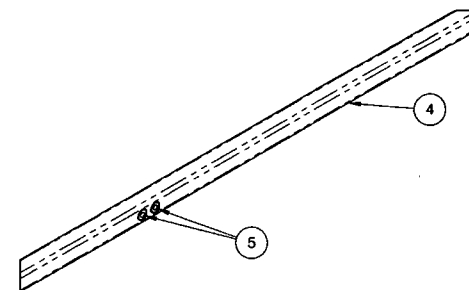
D4035-041 BASKET LID RIB ASSY, FWD



D4035-043 BASKET LID RIB ASSY, AFT



D4035-045 BASKET LID RIB ASSY, FWD (LIGHT)



D4035-047 BASKET LID RIB ASSY, AFT (LIGHT)

RELEASED
 2010-03-12

A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	JPH		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.03.04		

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4035**

TITLE **BASKET LID RIB ASSY**

REV. A
 SHEET 1 OF 5

SCALE
 NTS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

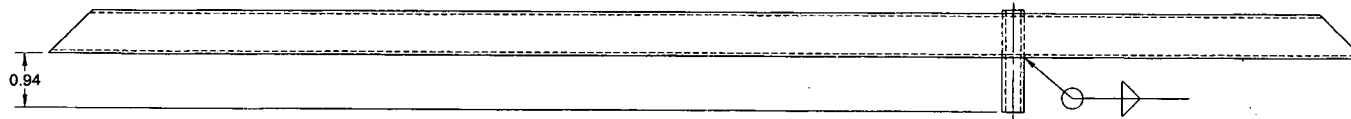
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D

D



D4035-1
RIB

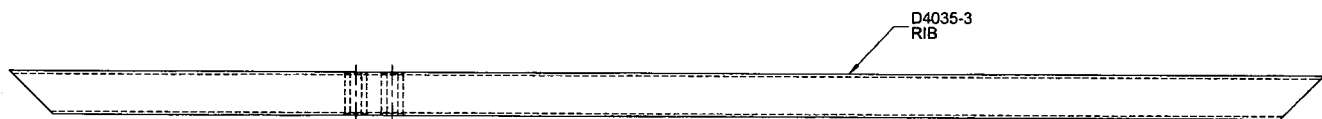
D2327-3
SPACER BUSHING

D4035-041 BASKET LID RIB ASSY, FWD

also 64850

C

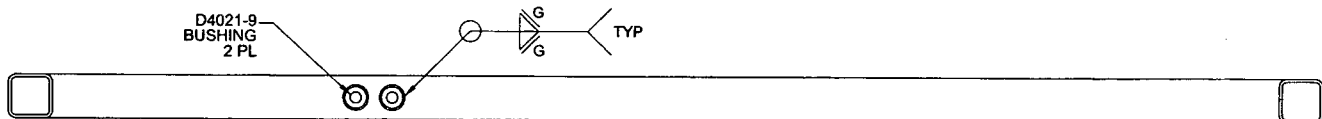
C



D4035-3
RIB

B

B



D4021-9
BUSHING
2 PL

TYP

D4035-043 BASKET LID RIB ASSY, AFT

RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.83 lbs
- 8) WELDING: PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4035	SHEET 2 OF 5
APPROVED		TITLE	SCALE
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8 7 6 5 4 3 2 1

A

A

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8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

D4035-5
RIB

D2953-175
SPACER

0.94

D4035-045 BASKET LID RIB ASSY. FWD (LIGHT)

D4035-7
RIB

D4035-11
BUSHING
2 PL

G
G
TYP

D4035-047 BASKET LID RIB ASSY. AFT (LIGHT)

RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.34 lbs
- 8) WELDING: PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	JFH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4035	SHEET 3 OF 5
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8 7 6 5 4 3 2 1

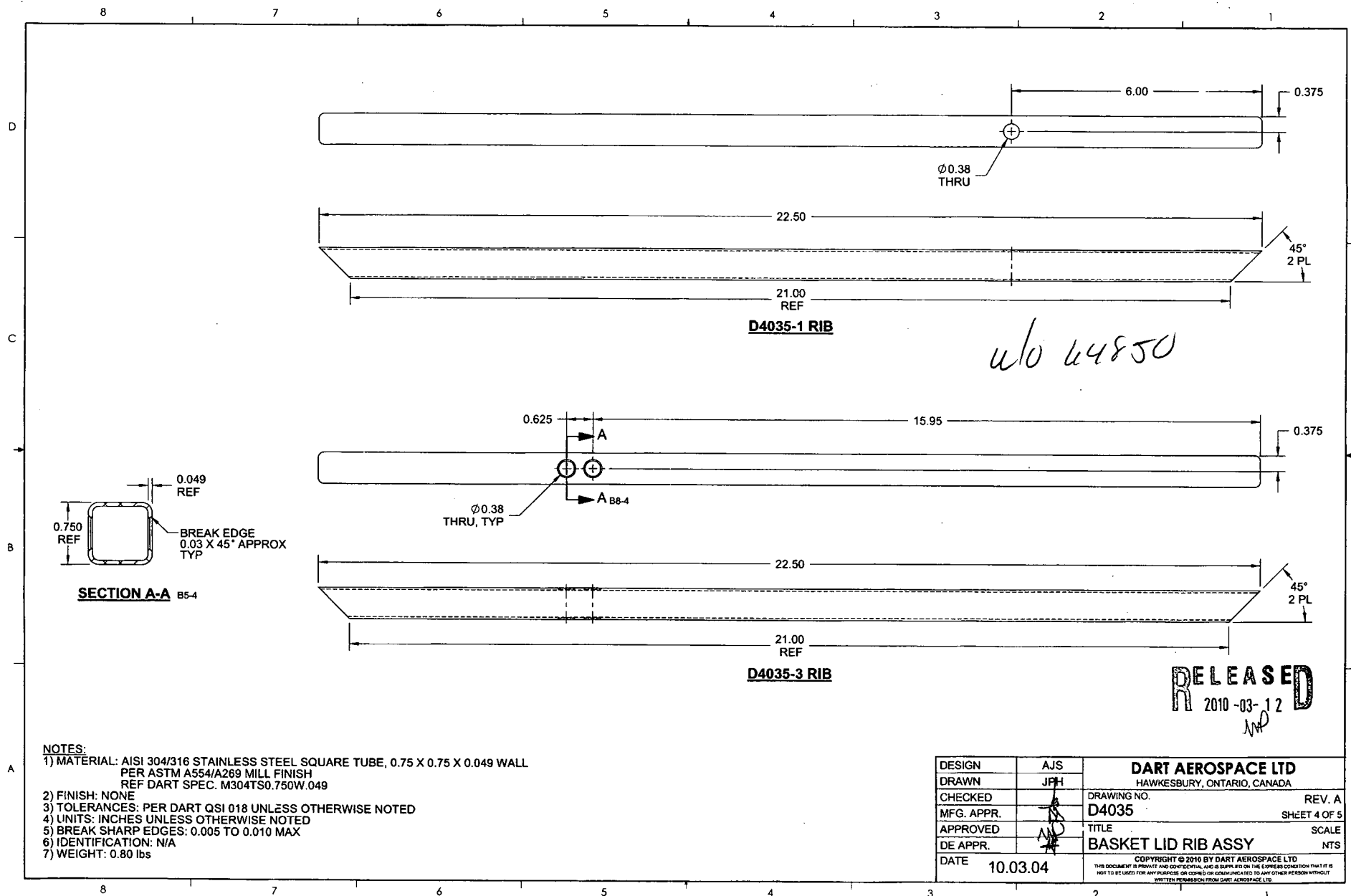
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RELEASED
2010-03-12

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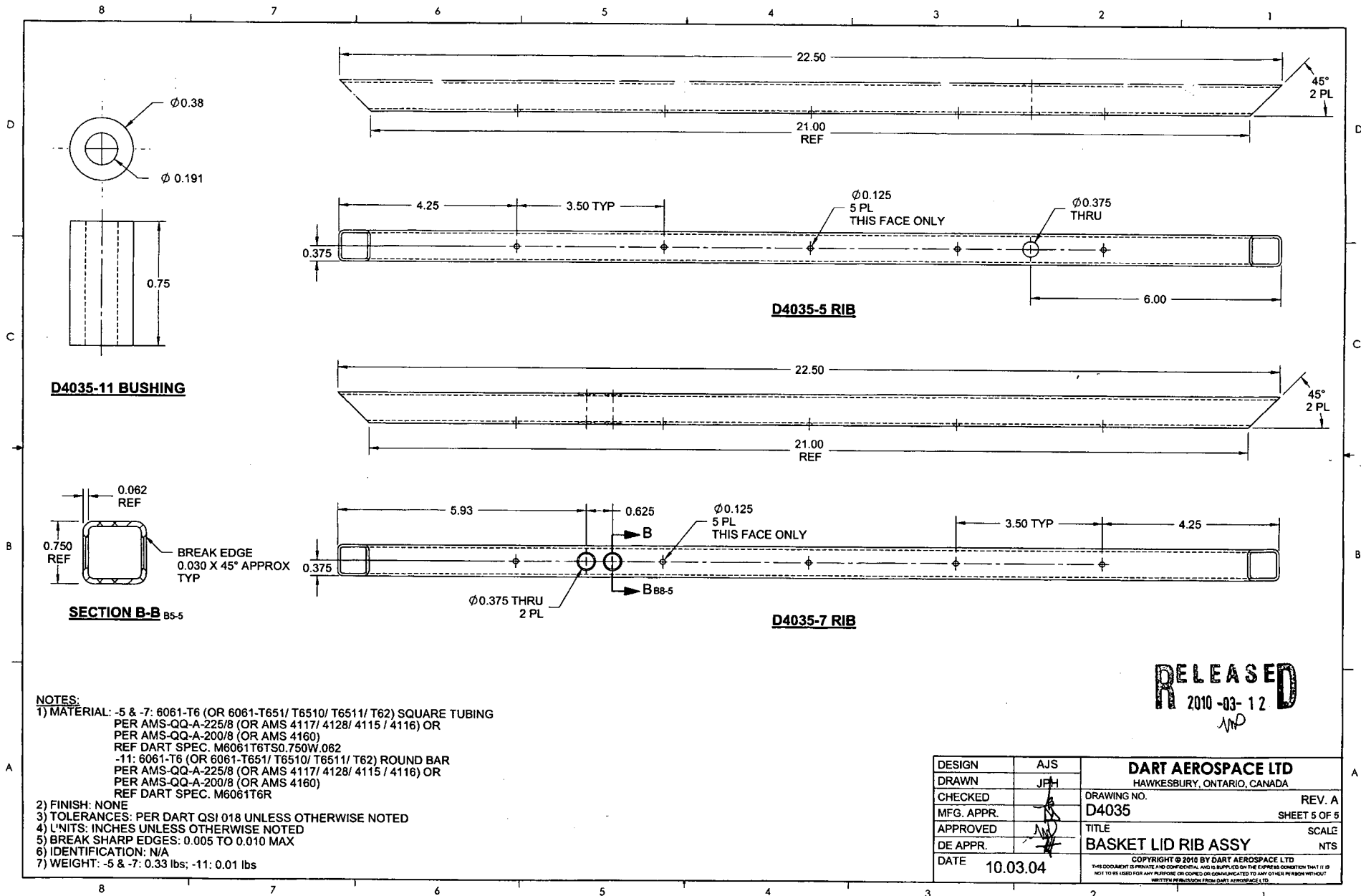
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NOTE: Date & initial all entries

W/0 64850



- NOTES:
- 1) MATERIAL: -5 & -7: 6061-T6 (OR 6061-T651/ T6510/ T6511/ T62) SQUARE TUBING
PER AMS-QQ-A-225/8 (OR AMS 4117/ 4128/ 4115 / 4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6TS0.750W.062
-11: 6061-T6 (OR 6061-T651/ T6510/ T6511/ T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/ 4128/ 4115 / 4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
REF DART SPEC. M6061T6R
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) L/NITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: -5 & -7: 0.33 lbs; -11: 0.01 lbs

RELEASED
R 2010-03-12
AND

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4035	SHEET 5 OF 5
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